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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Application Number 10/749,706

December 31, 2003

FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

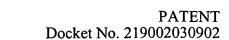
Application Number	10/749,706		
Filing Date	December 31, 2003		
First Named Inventor	George F. SCHREINER		
Art Unit	1647		
Examiner Name	Not Yet Assigned		
Attorney Docket Number	219002030902		

(Rhea Amid)

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ENCLOSURES (Check all that apply)					
Fee Transmittal Form	Drawing(s)	After Allowance communication to Technology Center (TC)			
Fee Attached	Licensing-related Papers	Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)			
Amendment/Reply	Petition				
After Final	Petition to Convert to a Provisional Application	Proprietary Information Status Letter			
Affidavits/declaration(s)	Power of Attorney, Revocation Change of Correspondence Address				
Extension of Time Request	Terminal Disclaimer	X Other Enclosure(s) (please Identify below):			
Express Abandonment Request	Request for Refund	Form PTO-1449 (2 pages) Return Postcard			
Information Disclosure Statement, 3 pages	CD, Number of CD(s)				
Certified Copy of Priority Document(s)					
Response to Missing Parts/ Incomplete Application	Remarks				
Response to Missing Parts under 37 CFR 1.52 or 1.53	CUSTOMER NO. 25225				
SIGNATI	IRE OF APPLICANT ATTORNEY OF	R AGENT			
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm MORRISON & FOERSTER LLP					
Firm MORRISON & FOERSTER LLP or Individual name James J. Mullen, III - 44,957					
Signature Signature					
Date July 21, 2004					
l hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box-1450, Alexandria, VA 22313-1450, on the date					

sd-211700

shown below. Dated: July 29, 2004





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Rhea Amid

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

George F. SCHREINER et al.

Serial No.:

10/749,706

Filing Date:

December 31, 2003

For:

METHODS OF TREATING

HYPERTENSION AND

COMPOSITIONS FOR USE THEREIN

Examiner: Not Yet Assigned

Group Art Unit: 1647

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents were previously submitted in an Information Disclosure Statement and/or Office Action directed to the related application Serial Number 09/392,932 filed 9 September 1999 and issued as U.S. Patent No. 6,352,975 on 5 March 2002; accordingly, copies are not included

r :	inis ini	ormation Disclosure Statement is submitted:
	With	the application; accordingly, no fee or separate requirements are required.
	Before	e the mailing of a first Office Action after the filing of a Request for Continued
	Exam	ination under § 1.114.
\boxtimes	Withi	n three months of the application filing date or before mailing of a first Office
	Action	n on the merits; accordingly, no fee or separate requirements are required.
	After	receipt of a first Office Action on the merits but before mailing of a final Office
	Action	n or Notice of Allowance.
		A fee is required. A check in the amount of is enclosed.
		A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached
•		to this submission in duplicate.
		A Certification under 37 C.F.R. § 1.97(e) is provided below; accordingly; no fee
		is believed to be due.
	After	mailing of a final Office Action or Notice of Allowance, but before payment of the
	issue	fee.
		A Certification under 37 C.F.R. § 1.97(e) is provided below and a check in the
		amount of is enclosed.
		A Certification under 37 C.F.R. § 1.97(e) is provided below and a Fee Transmittal
		form (PTO/SB/17 is attached to this submission in duplicate.)

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent Office determines that an extension and/or other relief is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to Deposit Account No. 03-1952 referencing 219002030902. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: July 22, 2004

Respectfully submitted,

By

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Form PTO-1449 ENFORMATION DISCLOSURE CITATION AN APPLICATION Aug. 0 3 2004 See several sheets if necessary)			Docket Number 219002030902 Application Number 10			nber 10/749,7	06		
			Applicant George F. SCHREINER et al.						
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	1.	06/1984	4,456,550	├	orak et al.	424	158.1		
	2.	03/1993	5,194,596		cher et al.	530	399		
	3.	06/1993	5,219,739		cher et al.	435	64.4		
	4.	08/1993	5,240,848	—	ck et al.	435	354		
	5.	07/1994	5,332,671	₩	rara et al.	435	360		
	6.	03/2002	6,352,975	Sch	reiner et al.	514	12		2515/2-4
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	7.	05/1997	EP 0 464 155	Eur	ope				
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Examiner	Ref.	Title				,	<u> </u>		,
Initials									
	9. Alon et al. (1995). Nat Med 1:1024-1028.								
	10. Banai et al. (1994). Circulation 89:2183-2189.								
·	11. Benjamin et al. (1999). J Clin Invest 103:159-165.								
	12.	Concepcion	et al. (1998). J Hype	rten	16(6):863-870.				
	13.		(1998). J Cell Biol 14						
	14. Ferrara and Davis-Smyth (1997). Endocrine Rev 18:4-25.								
	15. Gerber et al. (1998). J Biol Chem 273:30336-30343.								
	16. Gerber et al. (1999). Development 126:1149-1159.								
17. Gordjani et al. (1997). Sem Thromb Hemo 23:281-293.									
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	APPLICATION of sheets if necessary) AUG 0 3 2004	Mailing Date July 29, 2004			
	ROEMARK		——————————————————————————————————————		
18. Habib	b et al. (1982). Adv Nephrol 11:99	9-128.			
19. Haria	awala et al. (1996). J Surg Res 63:	:77-82.			
20. Henry	y et al. (1998). J Am Coll cardio 3	1715-1727.			
21. Iruela	a et al. (1995). Am J Pathol 147:1				
22. Johns	son and Schreiner (1998). Kidney				
23. Johns	son et al. 1992). Hypertension 19:	:464-474.			
24. Kapla	an et al. (1990). <i>Ped Nephrol</i> 4:27	76.			
25. Kitan	mura et al. (1998). Exp Nephrol 6:	:328-336.			
26. Klags	sburn and D'Amore (1996). Cytol	kine and Growth Factor Rev 7:	:259-270.		
27. Kram	ner et al. (1997). Kidney Int 51:44	4-447.			
28. Ku et	t al. (1993). Am J Physiol 265:H5	86-592.			
	bardi et al. (1999). Hypertension 3				
30. Mon	acci et al. (1993). Am J Physiol 264:C995-C1002.				
31. Nang	gaku et al. (1997). Kidney Int 52:1	570-1578.			
32. Nangaku et al. (1997). Kidney Int 52:182-194. 33. Nangaku et al. (1998) Curr Opin Nephrol Hyperten 7:457-462.					
35. Papaj	petropoulos et al. (1997). Clin Inv	vest 100:3131-3139.			
36. Rem	uzzi and Ruggenti (1995). Kidney	Int 48:2-19.			
37. Robe	erts and Palade (1995). J Cell Sci	108:2369-2379.			
	e et al. (1996). <i>Am J Physiol</i> 271:I				
39. Shul	man et al. (1996). J Am Soc Ne	phr 7:661-666.			
40. Spyridopoulos et al. (1997) <i>J Mol Cell Cardio</i> 29:1321-1330. [erratum pub (1998) <i>J Mol Cell</i> 30:897].					
41. Take	eshita et al. (1994). J Clin Invest 9	3:662-670.			
42. Tude	er et al. (1995). <i>J Clin Invest</i> 95:17	798-1807.			
43. Voell	kel et al. (1996). Ann NY Acad Sc	ei 186:93.			
44. Wu e	et al. (1996). <i>Am J Physiol</i> 271:H2	2735-2739.			
EXAMINER:		DATE CONSIDERED:			